

OPINION 2266 (Case 3494)***Atlanta inflata* Gray, 1850 (Mollusca, Gastropoda, PTEROTRACHEOIDEA, ATLANTIDAE): specific name conserved**

Abstract. The Commission has ruled that the specific name of the heteropod *Atlanta inflata* Gray, 1850 (ATLANTIDAE), originally published as a primary homonym of the pteropod *Atlanta inflata* d'Orbigny, 1836 (usually cited as *Limacina inflata*, currently *Heliconoides inflata*) (LIMACINIDAE), is not invalid by reason of being a junior primary homonym. This conserves the name of a heteropod commonly found in Pacific Ocean plankton.

Keywords. Nomenclature; taxonomy; Gastropoda; Heteropoda; Pteropoda; PTEROTRACHEOIDEA; ATLANTIDAE; LIMACINIDAE; *Atlanta*; *Limacina*; *Atlanta inflata*; *Heliconoides inflata*; gastropods.

Ruling

- (1) Under the plenary power it is hereby ruled that the specific name *Atlanta inflata* Gray, 1850 is not invalid by reason of being a junior primary homonym of *Atlanta inflata* d'Orbigny, 1836.
- (2) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *inflata* Gray, 1850, as published in the binomen *Atlanta inflata*, with the endorsement that it is not invalid by reason of being a junior primary homonym of *Atlanta inflata* d'Orbigny, 1836;
 - (b) *inflata* d'Orbigny, 1836, as published in the binomen *Atlanta inflata*.

History of Case 3494

An application to conserve the specific name of the heteropod *Atlanta inflata* Gray, 1850 (ATLANTIDAE), originally published as a primary homonym of the pteropod *Atlanta inflata* d'Orbigny, 1836 (usually cited as *Limacina inflata*, currently *Heliconoides inflata*) (LIMACINIDAE) by ruling that the name is not invalid by reason of being a junior primary homonym was received from Arie W. Janssen (*National Natural History Museum, Leiden, The Netherlands*) and Roger R. Seapy (*California State University, Fullerton, California, U.S.A.*) on 21 April 2009. After correspondence the case was published in BZN 66: 247–249 (September 2009). The title, abstract and keywords of the case were published on the Commission's website. No comments were received on this case.

Decision of the Commission

On 1 September 2010 the members of the Commission were invited to vote on the proposals published in BZN 66: 248. At the close of the voting period on 1 December 2010 the votes were as follows:

Affirmative votes – 22: Ballerio, Bogutskaya, Bouchet, Brothers, Fautin, Grygier, Halliday, Harvey, Kojima, Kottelat, Krell, Kullander, Minelli, Papp, Patterson, Rosenberg, Štys, van Tol, Winston, Yanega, Zhang and Zhou.

Negative votes – 3: Lamas, Lim and Pape.

Alonso-Zarazaga, Ng and Pyle were on leave of absence.

Voting AGAINST, Lamas said that he felt the authors had presented no quantified evidence on how ‘well-known’ the name *Atlanta inflata* Gray, 1850 was, therefore he saw no strong need to conserve this primary homonymous name, particularly if a junior subjective synonym (*Atlanta quoyii* Gray, 1850) was available. He also noted that the work by Richter (1974), who supported this synonymy, was not listed among the references.

Original references

The following are the original references to the names placed on Official Lists by the ruling given in the present Opinion:

inflata, *Atlanta*, Gray, 1850, Explanation to the plates. In Gray, M.E. *Figures of molluscan animals selected from various authors, etched for the use of students*, vol. 4, Longman, Brown, Green & Longmans, London, p. 101.

inflata, *Atlanta*, d’Orbigny, 1836, *Voyage dans l’Amérique méridionale ...*, vol. 5(3). Mollusques, pp. 49–184. Bertrand, Paris, p. 174.